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## Bad image quality after import

Posted by ecobladet - 2015/03/24 15:19

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Hi!

After importing a PDF (which works very well, I must say) the images get really distorted, you can barely read the text and when you zoom in it is really pixelated.

I set the image quality to 100% JPEG, but with no luck, the images are still very distorted.

Is there any solution? Perhaps by modifying the import function? I reckon that maybe there is a max limit of how big the file size can be and maybe there is a way to increase this size?

We would really like to use this feature to make books automatically and stuff like that, but since the image quality is poor, there is really no point at the moment.

Thanks in advance!

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## Re:Bad image quality after import

Posted by admin - 2015/03/24 15:43

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Hello,

Try to import document to PNG format instead of JPG. It provides better quality.

Regards,  
ARI Soft

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## Re:Bad image quality after import

Posted by ecobladet - 2015/03/25 08:52

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Hi, I tried that, but saw no difference unfortunately! Any other suggestions?

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## Re:Bad image quality after import

Posted by admin - 2015/03/25 10:46

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Could you provide a link to a page where we can see the problem and send PDF document which you use to create a book by email?

Regards,  
ARI Soft

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## Re:Bad image quality after import

Posted by ecobladet - 2015/06/17 06:56

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Hi, sorry for a late reply!

Now when i tried PNG it looked good, but the thing is i wont be able to use PNG later on since the files will get to big.

So I uploaded it again as JPEG with quality 100 and it does not look good, all the text and images gets really distorted, is there any modifications you can do to prevent loss of quality?

See the PDF here <http://berattarministeriet.se/berattarministeriet-lathund-light>

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The original file can be found here: <http://berattarministeriet.se/images/Berattarministeriet-Lathund-light.pdf>

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## Re:Bad image quality after import

Posted by admin - 2015/06/18 07:22

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As a temporary solution, open `/administrator/components/com_arismartbook/controllers/import.php` file, find the following code:

```
$quality = floor(600 * $quality / 100);
```

and replace it with the following one:

```
$quality = floor(150 * $quality / 100);
```

After this import PDF document again to PNG format with quality = 100.

We will add ability to set resolution for PNG images on Config/Import pages in the next version of the extension.

Regards,  
ARI Soft

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## Re:Bad image quality after import

Posted by admin - 2015/06/18 12:50

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"ARI Smart Book" v. 1.8.7 contains "DPI" parameter on "Config"/"Import Data" pages. It also works for JPEG images.

Regards,  
ARI Soft

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